Estuar	у	Bays and I	Estuaries Total size:	-	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	Not Assessed	Corpus Christi Channel, near channel marker 86	8	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	La Quinta Channel, near channel marker 16	8	5	0	
2002	Dissolved Oxygen grab average	No Concern	Mid-bay, north near channel marker 62	8	15	1	
2002	Dissolved Oxygen grab average	Not Assessed	Near Shamrock Cove	8	8	0	
2002	Dissolved Oxygen grab average	No Concern	Off Doddridge Rd.	8	19	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	La Quinta Channel, near channel marker 16	8	5	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Mid-bay, north near channel marker 62	8	15	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Near Shamrock Cove	8	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Off Doddridge Rd.	8	19	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Corpus Christi Channel, near channel marker 86	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	La Quinta Channel, near channel marker 16	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Mid-bay, north near channel marker 62	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Near Shamrock Cove	8	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Off Doddridge Rd.	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Corpus Christi Channel, near channel marker 86	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	La Quinta Channel, near channel marker 16	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Mid-bay, north near channel marker 62	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Near Shamrock Cove	8	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Off Doddridge Rd.	8	0		
2002	Acute Metals in water	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	8	0	

Estuar	у	Bays and I	Estuaries Total size:	-	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
quatic Life <b>U</b>	Use (continued)						
2002	Acute Metals in water	Not Assessed	La Quinta Channel, near channel marker 16	8	1	0	
2002	Acute Metals in water	Fully Supporting	Mid-bay, north near channel marker 62	8	10	0	
2002	Acute Metals in water	No Concern-Limited Data	Near Shamrock Cove	8	8	0	
2002	Acute Metals in water	No Concern-Limited Data	Off Doddridge Rd.	8	9	0	
2002	Chronic Metals in water	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	8		
2002	Chronic Metals in water	Not Assessed	La Quinta Channel, near channel marker 16	8	1		
2002	Chronic Metals in water	Fully Supporting	Mid-bay, north near channel marker 62	8	10		
2002	Chronic Metals in water	No Concern-Limited Data	Near Shamrock Cove	8	8		
2002	Chronic Metals in water	No Concern-Limited Data	Off Doddridge Rd.	8	9		
2002	Acute Organics in water	Not Assessed	Mid-bay, north near channel marker 62	8	1	0	
2002	Chronic Organics in water	Not Assessed	Mid-bay, north near channel marker 62	8	1		
2002	Overall Aquatic Life Use	Not Assessed	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Aquatic Life Use	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Aquatic Life Use	Fully Supporting	Mid-bay, north near channel marker 62	8			
2002	Overall Aquatic Life Use	Not Assessed	Near Shamrock Cove	8			
2002	Overall Aquatic Life Use	Fully Supporting	Off Doddridge Rd.	8			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of bay	83.1			
ontact Recre	eation Use						
2002	Enterococci single sample	Not Assessed	Corpus Christi Channel, near channel marker 86	8	0		
2002	Enterococci single sample	Not Assessed	La Quinta Channel, near channel marker 16	8	0		

Estuar	y	Bays and I	Estuaries Total size:	-	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Enterococci single sample	Not Assessed	Mid-bay, north near channel marker 62	8	0		
2002	Enterococci single sample	Not Assessed	Near Shamrock Cove	8	0		
2002	Enterococci single sample	Not Assessed	Off Doddridge Rd.	8	0		
2002	Enterococci single sample	Not Assessed	Remainder of bay	83.1	0		
2002	Enterococci geometric mean	Not Assessed	Corpus Christi Channel, near channel marker 86	8	0		
2002	Enterococci geometric mean	Not Assessed	La Quinta Channel, near channel marker 16	8	0		
2002	Enterococci geometric mean	Not Assessed	Mid-bay, north near channel marker 62	8	0		
2002	Enterococci geometric mean	Not Assessed	Near Shamrock Cove	8	0		
2002	Enterococci geometric mean	Not Assessed	Off Doddridge Rd.	8	0		
2002	Enterococci geometric mean	Not Assessed	Remainder of bay	83.1	0		
2002	Fecal coliform single sample	Fully Supporting	Corpus Christi Channel, near channel marker 86	8	34	0	
2002	Fecal coliform single sample	No Concern-Limited Data	La Quinta Channel, near channel marker 16	8	5	0	
2002	Fecal coliform single sample	Fully Supporting	Mid-bay, north near channel marker 62	8	15	0	
2002	Fecal coliform single sample	Fully Supporting	Near Shamrock Cove	8	39	0	
2002	Fecal coliform single sample	Fully Supporting	Off Doddridge Rd.	8	20	0	
2002	Fecal coliform single sample	Fully Supporting	Remainder of bay	83.1	591	1	
2002	Fecal coliform geometric mean	Fully Supporting	Corpus Christi Channel, near channel marker 86	8	34		4
2002	Fecal coliform geometric mean	No Concern-Limited Data	La Quinta Channel, near channel marker 16	8	5		9
2002	Fecal coliform geometric mean	Fully Supporting	Mid-bay, north near channel marker 62	8	15		1
2002	Fecal coliform geometric mean	Fully Supporting	Near Shamrock Cove	8	39		3
2002	Fecal coliform geometric mean	Fully Supporting	Off Doddridge Rd.	8	20		2
2002	Fecal coliform geometric mean	Fully Supporting	Remainder of bay	83.1	591		3
2002	Overall Recreation Use	Fully Supporting	Corpus Christi Channel, near channel marker 86	8			

Estuar	y	Bays and I	Estuaries Total size:	1	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Overall Recreation Use	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Recreation Use	Fully Supporting	Mid-bay, north near channel marker 62	8			
2002	Overall Recreation Use	Fully Supporting	Near Shamrock Cove	8			
2002	Overall Recreation Use	Fully Supporting	Off Doddridge Rd.	8			
2002	Overall Recreation Use	Fully Supporting	Remainder of bay	83.1			
General Use							
2002	Water Temperature	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	7	0	
2002	Water Temperature	No Concern-Limited Data	La Quinta Channel, near channel marker 16	8	5	0	
2002	Water Temperature	Fully Supporting	Mid-bay, north near channel marker 62	8	15	0	
2002	Water Temperature	No Concern-Limited Data	Near Shamrock Cove	8	8	0	
2002	Water Temperature	Fully Supporting	Off Doddridge Rd.	8	19	0	
2002	pН	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	7	0	
2002	pH	No Concern-Limited Data	La Quinta Channel, near channel marker 16	8	5	0	
2002	pH	Fully Supporting	Mid-bay, north near channel marker 62	8	15	0	
2002	pH	No Concern-Limited Data	Near Shamrock Cove	8	8	0	
2002	рН	Fully Supporting	Off Doddridge Rd.	8	19	0	
2002	Overall General Use	Not Assessed	Corpus Christi Channel, near channel marker 86	8			
2002	Overall General Use	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall General Use	Fully Supporting	Mid-bay, north near channel marker 62	8			
2002	Overall General Use	Not Assessed	Near Shamrock Cove	8			

Estuar	У	Bays and I	Estuaries Total size:	1	23.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
eneral Use	(continued)						
2002	Overall General Use	Fully Supporting	Off Doddridge Rd.	8			
2002	Overall General Use	Not Assessed	Remainder of bay	83.1			
sh Consump	otion Use						
2002	Human Health Criteria	No Concern-Limited Data	Corpus Christi Channel, near channel marker 86	8	8		
2002	Human Health Criteria	No Concern-Limited Data	Off Doddridge Rd.	8	9		
2002	Human Health Criteria Metals	Not Assessed	La Quinta Channel, near channel marker 16	8	1		
2002	Human Health Criteria Metals	Fully Supporting	Mid-bay, north near channel marker 62	8	10		0
2002	Human Health Criteria Metals	No Concern-Limited Data	Near Shamrock Cove	8	8		
2002	Human Health Criteria Organics	Not Assessed	Mid-bay, north near channel marker 62	8	1		0
2002	Overall Fish Consumption Use	Not Assessed	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Fish Consumption Use	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Fish Consumption Use	Fully Supporting	Mid-bay, north near channel marker 62	8			
2002	Overall Fish Consumption Use	Not Assessed	Near Shamrock Cove	8			
2002	Overall Fish Consumption Use	Not Assessed	Off Doddridge Rd.	8			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of bay	83.1			
yster Water	rs Use						
2002	TDH Maps	Fully Supporting	107.1 square miles in the main portion of the bay	107.1			
2002	TDH Maps	Use Concern	16.0 square miles along shoreline near Corpus Christi and Portland	16			
verall Use S	upport	-					
2002		Fully Supporting	107.1 square miles in the main portion of the bay	107.1			

Estuar	y	Bays and I	Estuaries Total size:	1	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Su	upport (continued)						
2002		Fully Supporting	16.0 square miles along shoreline near Corpus Christi and Portland	16			
Nutrient Enric	chment Concern						
2002	Ammonia Nitrogen	No Concern	Corpus Christi Channel, near channel marker 86	8	11	1	
2002	Ammonia Nitrogen	Not Assessed	La Quinta Channel, near channel marker 16	8	6	0	
2002	Ammonia Nitrogen	No Concern	Mid-bay, north near channel marker 62	8	21	0	
2002	Ammonia Nitrogen	No Concern	Near Shamrock Cove	8	16	0	
2002	Ammonia Nitrogen	No Concern	Off Doddridge Rd.	8	16	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Corpus Christi Channel, near channel marker 86	8	10	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	La Quinta Channel, near channel marker 16	8	6	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Mid-bay, north near channel marker 62	8	19	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Near Shamrock Cove	8	16	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Off Doddridge Rd.	8	15	1	
2002	Orthophosphorus	Not Assessed	Corpus Christi Channel, near channel marker 86	8	9	0	
2002	Orthophosphorus	Not Assessed	La Quinta Channel, near channel marker 16	8	6	0	
2002	Orthophosphorus	No Concern	Mid-bay, north near channel marker 62	8	17	0	
2002	Orthophosphorus	No Concern	Near Shamrock Cove	8	17	0	
2002	Orthophosphorus	No Concern	Off Doddridge Rd.	8	13	1	
2002	Total Phosphorus	No Concern	Corpus Christi Channel, near channel marker 86	8	11	0	
2002	Total Phosphorus	Not Assessed	La Quinta Channel, near channel marker 16	8	6	0	
2002	Total Phosphorus	No Concern	Mid-bay, north near channel marker 62	8	19	0	
2002	Total Phosphorus	No Concern	Near Shamrock Cove	8	16	0	
2002	Total Phosphorus	No Concern	Off Doddridge Rd.	8	14	0	

Estuar	у	Bays and I	Estuaries Total size:	1	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern (continued)						
2002	Overall Nutrient Enrichment Concerns	No Concern	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Mid-bay, north near channel marker 62	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Near Shamrock Cove	8			
2002	Overall Nutrient Enrichment Concerns	No Concern	Off Doddridge Rd.	8			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of bay	83.1			
Algal Growth	Concern						
2002	Chlorophyll a	No Concern	Corpus Christi Channel, near channel marker 86	8	11	0	
2002	Chlorophyll a	Not Assessed	La Quinta Channel, near channel marker 16	8	6	0	
2002	Chlorophyll a	No Concern	Mid-bay, north near channel marker 62	8	21	0	
2002	Chlorophyll a	No Concern	Near Shamrock Cove	8	17	3	
2002	Chlorophyll a	No Concern	Off Doddridge Rd.	8	16	0	
2002	Chlorophyll a	Not Assessed	Remainder of bay	83.1			
ediment Con	taminants Concern						
2002	85% Metals in sediment Arsenic	Not Assessed	Corpus Christi Channel, near channel marker 86	8	3	3	
2002	85% Metals in sediment Arsenic	Not Assessed	Mid-bay, north near channel marker 62	8	6	2	
2002	85% Metals in sediment Barium	Not Assessed	Off Doddridge Rd.	8	4	1	
2002	85% Metals in sediment Cadmium	Not Assessed	Mid-bay, north near channel marker 62	8	6	1	
2002	85% Metals in sediment Manganese	Not Assessed	Mid-bay, north near channel marker 62	8	6	1	
2002	85% Metals in sediment Metals	Not Assessed	Corpus Christi Channel, near channel marker 86	8	3	3	

Estuar	у	Bays and I	Estuaries Total size:	-	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Con	taminants Concern (continue	ed)					
2002	85% Metals in sediment Metals	Not Assessed	Mid-bay, north near channel marker 62	8	6	0	
2002	85% Metals in sediment Metals	Not Assessed	Off Doddridge Rd.	8	4	0	
2002	85% Metals in sediment Zinc	Not Assessed	Corpus Christi Channel, near channel marker 86	8	3	0	
2002	85% Metals in sediment Zinc	Not Assessed	Mid-bay, north near channel marker 62	8	6	1	
2002	Metals in sediment	Not Assessed	La Quinta Channel, near channel marker 16	8	1		
2002	Metals in sediment	Not Assessed	Near Shamrock Cove	8	2		
2002	85% Organics in sediment Dichloroethane	Not Assessed	Mid-bay, north near channel marker 62	8	2	1	
2002	85% Organics in sediment Organics	Not Assessed	Mid-bay, north near channel marker 62	8	2	0	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mid-bay, north near channel marker 62	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Near Shamrock Cove	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Off Doddridge Rd.	8			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of bay	83.1			
Fish Tissue Co	ontaminants Concern	•	,	,		•	
2002	Metals in fish tissue	Not Assessed	Mid-bay, north near channel marker 62	8	1		
2002	Organics in fish tissue	Not Assessed	Mid-bay, north near channel marker 62	8	1		

Estuar	у	Bays and I	Estuaries Total size:	-	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
sh Tissue Co	ontaminants Concern (continu	ned)					
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	La Quinta Channel, near channel marker 16	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mid-bay, north near channel marker 62	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Near Shamrock Cove	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Off Doddridge Rd.	8			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of bay	83.1			
rrative Crit	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	Corpus Christi Channel, near channel marker 86	8			
2002	Overall Narrative Criteria Concerns	No Concern	La Quinta Channel, near channel marker 16	8			
2002	Overall Narrative Criteria Concerns	No Concern	Mid-bay, north near channel marker 62	8			
2002	Overall Narrative Criteria Concerns	No Concern	Near Shamrock Cove	8			
2002	Overall Narrative Criteria Concerns	No Concern	Off Doddridge Rd.	8			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of bay	83.1			
erall Secon	dary Concern		I		1	<u> </u>	<u> </u>
2002		No Concern	Corpus Christi Channel, near channel marker 86	8			
2002		No Concern	La Quinta Channel, near channel marker 16	8			
2002		No Concern	Mid-bay, north near channel marker 62	8			

Estuary	у	Bays and I	Estuaries Total size:	]	123.1	Sq. miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Second	dary Concern (continued)						_
2002		No Concern	Near Shamrock Cove	8			
2002		No Concern	Off Doddridge Rd.	8			
2002		No Concern	Remainder of bay	83.1			